

WHAT IS CLAIMED IS:

1. A color killer adjustment device to adjust an onset point of a color killer function to disable a color signal in video signals, comprising:

5 a CPU to store and output a control signal to determine the onset point of the color killer function;

a color killer control circuit which generates a reference voltage corresponding to the control signal from the CPU; and

10 a comparator which compares a signal representing a level of a color burst signal in the color signal with the reference voltage and outputs a signal to disable the color signal in the video signals according to a result of the comparison,

wherein the control signal from the CPU is selected according to a desired onset point of the color killer function.

15 2. The color killer adjustment device of claim 1, wherein the CPU, the color killer control circuit and the comparator are packaged in a single package.

3. The color killer adjustment device of claim 1, further comprising a bus interface circuit which receives the control signal from the CPU transmitted through a bus
20 line and transfers the control signal to the color killer control circuit.

4. A color killer adjustment device to adjust an onset point of a color killer function to disable a color signal in video signals, comprising:

25 a memory to store a control signal to determine the onset point of the color killer function;

a CPU to read out the control signal stored in the memory;

a color killer control circuit which generates a reference voltage corresponding to the control signal from the CPU; and

30 a comparator which compares a signal representing a level of a color burst signal in the color signal with the reference voltage and outputs a signal to disable the color signal in the video signals according to a result of the comparison,

wherein the control signal stored in the memory is selected corresponding to a desired onset point of the color killer function.

5 5. The color killer adjustment device of claim 4, wherein the memory, the CPU, the color killer control circuit and the comparator are packaged in a single package.

6. The color killer adjustment device of claim 4, further comprising a bus interface circuit which receives the control signal from the CPU transmitted through a bus line and transfers the control signal to the color killer control circuit.

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